

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Frederick Stanley Baker

Serial No.: Group Art Unit:

Filed:

For: **Catalytic Activated Carbon For Removal Of Chloramines From Water**

Examiner:

Honorable Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. 1.56, applicant wishes to call the attention of the Examiner to the following references:

<u>U.S. PATENT NO.</u>	<u>PATENTEE</u>	<u>ISSUE DATE</u>
4,624,937	Chou	11/25/86
5,338,458	Carrubba et al.	08/16/94
5,356,849	Matviya et al.	10/18/94
5,444,031	Hayden	08/22/95
5,470,748	Hayden et al.	11/28/95
5,637,232	Hayden	06/10/97
6,136,189	Smith et al.	10/24/00
6,342,163	Delonge et al.	01/29/02

Copies of these references are submitted herewith along with form PTO-1449.

Express Mail No. EU532650880US
Case Docket No. CHR 01-76 CIP II
Customer Number: 36876

OTHER DOCUMENTS (*not attached)

"Alternative Disinfectants and Oxidants." *USEPA Guidance Manual* April 1999 pp 6-1 to 6-35.

*Harp, D. L. "Current Technology of Chlorine Analysis for Water and Wastewater." *Hach Company's Booklet Number 17*, 1995 pp 1-30.

**"Specific Determination of Inorganic Monochloramine in Chlorinated Wastewaters." *Hach Company's Monochloramine Application Note* (reprinted from article) *Water Environment Research*, 75(6), pp 706-713.

These patents and other documents are cited as being representative of the state of the art in this area.

These citations do not constitute an admission that the references are relevant or material to the claims; they are cited only as constituting the closest art of which the applicant is aware.

Respectfully Submitted,


Terry B. McDaniel
Attorney for the Applicants
Registration No. 28,444

Attachments

Dated: December 16, 2003
5255 Virginia Avenue
Post Office Box 118005
Charleston, SC 29423-8005
(843) 746-8493

Form PTO-1449 (REV. 8-83) U.S. DEPT.OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)								Atty. Docket No. CHR 01-76 CIP II	SERIAL NO.			
								APPLICANT				
								F. S. Baker				
								FILING DATE		GROUP		
U.S. PATENT DOCUMENTS												
*EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4	6	2	4	9	3	7	11/86	Chou		
		5	3	3	8	4	5	8	08/94	Carrubba et al.		
		5	3	5	6	8	4	9	10/94	Matviya et al.		
		5	4	4	4	0	3	1	08/95	Hayden		
		5	4	7	0	7	4	8	11/95	Hayden et al.		
		5	6	3	7	2	3	2	06/97	Hayden		
		6	1	3	6	1	8	9	10/00	Smith et al.		
		6	3	4	2	1	6	3	01/02	DeLonge et al.		
FOREIGN PATENT DOCUMENTS												
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
												YES
												NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
			“Alternative Disinfectants and Oxidants.” USEPA Guidance Manual April 1999 pp 6-1 to 6-35.									
			Harp, D. L. “Current Technology of Chlorine Analysis for Water and Wastewater.” Hach Company’s Booklet Number 17, 1995 pp 1-30.									
			“Specific Determination of Inorganic Monochloramine in Chlorinated Wastewaters.” Hach Company’s Monochloramine Application Note (reprinted from article) Water Environment Research, 75(6), pp 706-713.									
EXAMINER								DATE CONSIDERED				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.												